

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Office of the Director
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October 12, 2018

Ms. Angela Carpenter, Acting Director
Emergency & Remedial Response Division
United States Environmental Protection
Agency, Region II
290 Broadway
New York, New York 10007-1866

RE: Tonawanda Coke Corporation (TCC)
Tonawanda, Erie County

Dear Ms. Carpenter:

The New York State Department of Environmental Conservation (DEC) hereby requests the United States Environmental Protection Agency (EPA) to perform an appropriate CERCLA time-critical removal action at the above referenced site.

The DEC understands that TCC will be surrendering their air permits and shuttering the above facility. The DEC is concerned that site conditions before and after shutdown will present a risk to human health and the environment unless emergency actions are taken to adequately secure and maintain the shuttered facility.

TCC has operated a coke manufacturing facility at this location since 1978, and the property has been used for coke manufacturing since 1917. The site is located immediately east of the Niagara River. The main plant facility contains coke ovens, supporting structures, and numerous coal/coke piles. The site is divided by River Road with the main plant facility located to the east and a parcel adjacent to the Niagara River to the west. The site is approximately 160 acres in size, and the nearest residential area is located approximately 0.25 miles south of the site.

The site generally slopes gently to the west towards the Niagara River. Surface water within the plant area is collected by a storm water collection system and directed to the SPDES permitted outfall west of the site. The site is a class 2 site on New York State's Registry of Inactive Hazardous Waste Disposal Sites (Site ID No. 915055). Several investigations indicate widespread on-site contamination resulting from the



disposal of industrial and hazardous wastes at the site. The type of wastes varies by location but includes coke/cinders, building debris, coal tar sludge, scrap metal, wood, and saddle packing.

Immediate actions necessary include securing the closing facility and ensuring protective fencing to prevent vandalism and trespass, both at the plant site and the Site 108 area across the road from the plant, and ensuring all process and storage tanks are properly emptied and/or secured (current registered above ground storage tank capacity is approximately 50,000 gallons for petroleum, 10,000 gallons for chemical bulk storage (see attached) and various sized process tanks that contain an unknown amount of coke oven gas condensate/sludge). Longer term needs will include necessary maintenance of the facility's storm water drainage system to prevent discharge of known surficial contamination to the Niagara River and pumping of the bermed area around the two coal tar storage tanks at Site 108.

In addition to the above, DEC requests that the EPA complete an assessment of the facility to identify any additional emergency actions which may be necessary. DEC staff will be involved with the facility during shut down operations (e.g., staff with the Divisions of Air and Material Management will be overseeing the closure process of the battery ovens and overseeing any impacts on the process tanks during this process) and will assist with the requested assessment of potential additional removal action needs.

This request is being made under CERCLA, 42 U.S.C.A. §§ 9601, et seq. and the National Contingency Plan, 40 CFR, Part 300, which allows the EPA to respond to and recover costs incurred in response to releases of hazardous substances, pollutants and contaminants as deemed necessary in EPA's sole discretion to abate an imminent and substantial endangerment to public health or welfare or the environment at the location stated above.

The Department appreciates EPA's consideration of this referral. Any questions or requests for additional information regarding this site should be directed to Christopher LaLone of DEC at (716) 851-7220.

Sincerely,



Michael J. Ryan, P.E.

Director

Division of Environmental Remediation

Attachment

ec: J. Prince
J. Rotola
E. Mosher
S. Hoppe
T. Lieber
K. Lynch
S. Mahar
A. Snyder
M. Brand
J. Quinn
C. LaLone



PBS # :
9-030058

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Petroleum Bulk Storage Program
Facility Information Report

Printed : 10/11/2018

pbsfacrpt_foil.rpt

Page 1 of 2

Site Information

TONAWANDA COKE CORP.
3875 RIVER ROAD
Tonawanda, NY 14150

Tax Map Information

Boro/Sec.:
Block:
Lot:

Site Owner Information

TONAWANDA COKE CORP.
3875 RIVER ROAD
TONAWANDA, NY 14150

Mail Correspondent Information

TONAWANDA COKE CORP
3875 RIVER ROAD
TONAWANDA, NY 14150

Site Phone: (716) 876-6222

Town: Tonawanda

County: Erie

Facility Operator: JASON KAMBAT

(716) 876-6222

Owner Type : Corporate/Commercial/Other

ATTN: ROBERT KUBERKA

(716) 876-6222

Authorized Representative: TONAWANDA COKE CORP.

Emergency Contact: JASON KAMBAT

Emergency Phone: (716) 876-6222

Site Status : Active

Reg Expires : 10/29/2022 Cert Printed: 10/03/2018

Total Active Tanks : 10

Last Inspected: 06/20/2018

Site Type: Manufacturing (Other than Chemical)/Processing

Cert Issued: 09/26/2017

Total Active Capacity : 52,275

Inspected By: PAREUBEN

| (2) Tank No | (3) Tank Loc | (4) Status | (5) Date Instal | (5) Date Closed | (6) Capacity (gals) | (7) Product | (8) Tank Type | (9) Tank IP | (10) Tank EP | (11) Tank SC | (12) Tank LD | (13) Tank OP | (14) Tank SP | (15) Tank Disp | (16) Pipe Loc | (17) Pipe Type | (18) Pipe EP | (19) Pipe SC | (20) Pipe LD | (21) UDC | Next Tank Test | Next Line Test | Tank Owner | |
|-------------------|--------------------|---------------|-----------------------|-----------------------|---------------------------|-------------------------|---------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|----------------------|--------------------|--------------------|--------------------|-------------|----------------------|----------------------|----------------------|----------------------|
| B01 | 2 | 1 | 01/01/1935 | | 33,000 | 0008 Diesel | 01 | 00 | 01 | 01 | 99 | 02 | 99 | 02 | 01 | 07 | 01 | 00 | 99 | X | | | TONAWANDA COKE CORP. | |
| Subpart: 4 | | | Category: 1 | | | | | | | | | | | | | | | | | | | | | |
| B19 | 3 | 1 | 06/01/1985 | | 900 | 0009 Gas | 01 | 00 | 01 | 01 | 99 | 04 | 99 | 02 | 01 | 01 | 01 | 00 | 09 | X | | | TONAWANDA COKE CORP. | |
| Subpart: 4 | | | Category: 1 | | | | | | | | | | | | | | | | | | | | | |
| D02 | 3 | 1 | 09/03/2014 | | 10,000 | 0022 Waste oil | 01 | 00 | 01 | 01 | 12 | 02 | 99 | 02 | 01 | 07 | 01 | 00 | 09 | X | | | TONAWANDA COKE CORP. | |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| E02 | 2 | 1 | 12/10/2013 | | 1,000 | 0008 Diesel | 01 | 00 | 01 | 01 | 99 | 04 | 01 | 06 | 01 | 07 | 01 | 00 | 99 | X | | | noco | |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| I01 | 3 | 1 | 10/01/2004 | | 6,000 | 0008 Diesel | 01 | 00 | 01 | 09 | 02 | 99 | 02 | 01 | 02 | 01 | 01 | 01 | 00 | 09 | X | | | TONAWANDA COKE CORP. |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| K01 | 3 | 1 | 06/01/2006 | | 275 | 0021 Transmission fluid | 01 | 00 | 01 | 02 | 99 | 04 | 99 | 02 | 00 | 00 | 00 | 00 | 00 | | | | noco | |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| K02 | 3 | 1 | 06/01/2006 | | 275 | 0010 Hydraulic oil | 01 | 00 | 01 | 02 | 99 | 04 | 99 | 02 | 00 | 00 | 00 | 00 | 00 | | | | noco | |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| K03 | 3 | 1 | 06/01/2006 | | 275 | 0015 Motor oil | 01 | 00 | 01 | 02 | 99 | 04 | 99 | 02 | 00 | 00 | 00 | 00 | 00 | | | | noco | |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| K04 | 3 | 1 | 06/01/2006 | | 275 | 1045 Gear oil | 01 | 00 | 01 | 02 | 99 | 04 | 99 | 02 | 00 | 00 | 00 | 00 | 00 | | | | noco | |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| K05 | 3 | 1 | 06/01/2006 | | 275 | 1045 Gear oil | 01 | 00 | 01 | 02 | 99 | 04 | 99 | 02 | 00 | 00 | 00 | 00 | 00 | | | | noco | |
| Subpart: 4 | | | Category: 2 | | | | | | | | | | | | | | | | | | | | | |
| D01 | 3 | 4 | 05/01/2000 | 10/31/2014 | 10,000 | 0022 Waste oil | 01 | 00 | 01 | 06 | 99 | 02 | 99 | 02 | 01 | 01 | 00 | 06 | 09 | | | | J D CRANE | |
| E01 | 3 | 4 | 02/01/1978 | 10/31/2014 | 16,500 | 0008 Diesel | 01 | 00 | 01 | 01 | 99 | 04 | 99 | 02 | 01 | 01 | 01 | 00 | 09 | | | | J D CRANE | |

PETROLEUM BULK STORAGE APPLICATION - SECTION B - TANK INFORMATION - CODE KEYS

Action (1)

1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/Reline

Tank Location (3)

1. Aboveground-contact w/soil
2. Aboveground-contact w/impervious barrier
3. Aboveground on saddles, legs, stilts, rack or cradle
4. Tank 10% or more below ground
5. Underground including vaulted with no access for inspection
6. Aboveground in Subterranean

Status (4)

1. In-service
2. Out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Products Stored (7)

Heating Oils: On-Site

Consumption

- 0001. #2 Fuel Oil
- 0002. #4 Fuel Oil
- 0259. #5 Fuel Oil
- 0003. #6 Fuel Oil
- 0012. Kerosene
- 0591. Clarified Oil
- 2711. Biodiesel (Heating)
- 2642. Used Oil (Heating)

Motor Fuels

- 0009. Gasoline
- 2712. Gasoline/Ethanol
- 0008. Diesel
- 2710. Biodiesel
- 0011. Jet Fuel
- 1044. Jet Fuel (Biofuel)
- 2641. Aviation Gasoline

Emergency Generator Fuels

- 0001. #2 Fuel Oil
- 2730. Biodiesel (E-Gen)
- 2731. Diesel (E-Gen)

Lubricating/Cutting Oils

- 0013. Lube Oil
- 0015. Motor Oil
- 1045. Gear/Spindle Oil
- 0010. Hydraulic Oil
- 0007. Cutting Oil
- 0021. Transmission Fluid
- 1836. Turbine Oil
- 0308. Petroleum Grease

Oils Used as Building Materials

- 2626. Asphaltic Emulsions
- 0748. Form Oil

Petroleum Spirits

- 0014. White/Mineral Spirits
- 1731. Naptha

Mineral/Insulating Oils

- 0020. Insulating Oil (e.g., Transformer, Cable Oil)
- 2630. Mineral Oil

Waste/Used/Other Oils

- 0022. Waste/Used Oil
- 9999. Other-Please list:*

Crude Oil

- 0006. Crude Oil
- 0701. Crude Oil Fractions

Internal Protection (9)

- 00. None
- 01. Epoxy Liner
- 02. Rubber Liner
- 03. Fiberglass Liner (FRP)
- 04. Glass Liner
- 99. Other-Please list:*

External Protection (10/18)

- 00. None
- 01. Painted/Asphalt Coating
- 02. Original Sacrificial Anode
- 03. Original Impressed Current
- 04. Fiberglass
- 05. Jacketed
- 06. Wrapped (Piping)
- 07. Retrofitted Sacrificial Anode
- 08. Retrofitted Impressed Current
- 09. Urethane
- 99. Other-Please list:*

Tank Secondary Containment (11)

- 00. None
- 01. Diking (AST Only)
- 02. Vault (w/access)
- 03. Vault (w/o access)
- 04. Double-Walled (UST Only)
- 05. Synthetic Liner
- 06. Remote Impounding Area
- 07. Excavation Liner
- 09. Modified Double-Walled (AST Only)
- 10. Impervious Underlayment (AST Only)**
- 11. Double Bottom (AST Only)**
- 12. Double-Walled (AST Only)
- 99. Other - Please List:*

Tank Leak Detection (12)

- 00. None
- 01. Interstitial Electronic

Overfill Protection (13)

- 00. None
- 01. Float Vent Valve
- 02. High Level Alarm
- 03. Automatic Shut-Off
- 04. Product Level Gauge (AST)
- 05. Vent Whistle
- 99. Other-Please list:*

Spill Prevention (14)

- 00. None
- 01. Catch Basin
- 99. Other-Please list:*

Pumping/Dispensing Method (15)

- 00. None
- 01. Presurized Dispenser
- 02. Suction Dispenser
- 03. Gravity
- 04. On-Site Heating System (Suction)
- 05. On-Site Heating System (Supply/Return)
- 06. Tank-Mounted Dispenser
- 07. Loading Rack/Transfer Pump

Piping Location (16)

- 00. No Piping
- 01. Aboveground
- 02. Underground/On-ground
- 03. Aboveground/Underground Combination

Piping Type (17)

- 00. None
- 01. Steel/Carbon Steel/Iron
- 02. Galvanized Steel
- 03. Stainless Steel Alloy
- 04. Fiberglass Coated Steel

Piping Secondary Containment (19)

- 00. None
- 01. Diking (Aboveground Only)
- 02. Vault (w/access)
- 04. Double-Walled (Underground Only)
- 06. Remote Impounding Area
- 07. Trench Liner
- 12. Double-Walled (Aboveground Only)
- 99. Other - Please List:*

Pipe Leak Detection (20)

- 00. None
- 01. Interstitial Electronic Monitoring
- 02. Interstitial Manual Monitoring
- 03. Vapor Well
- 04. Groundwater Well
- 07. Pressurized Piping Leak Detector
- 09. Exempt Suction Piping
- 10. Statistical Inventory Reconciliation (SIR)
- 99. Other-Please list:*

Under Dispenser Containment (UDC) (21)

Check Box if Present

* If other, please list on a separate sheet including tank number.



CBS #
9-000065

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Chemical Bulk Storage Program
Facility Information Report - not releasable under FOIL

Printed : 10/11/2018

(cbsfacrpt_foil.rpt)

Site: TONAWANDA COKE CORP.
3875 RIVER RD
TONAWANDA, NY 14150
(716) 876-6222

Owner: TONAWANDA COKE CORP.
PO BOX 5007
TONAWANDA, NY 14151-5007

Mail: TONAWANDA COKE CORP.
3875 RIVER ROAD
TONAWANDA, NY 14150

Town: Tonawanda County: Erie
Facility Operator: ROBERT KOLVEK

Owner Type : Corporate/Commercial/Other ATTN: ROBERT KUBERKA

Emergency ROB KUBERKA
Contact : (716) 876-6222

Auth Rep: ROB KUBERKA

Page 1 of 1

Site Status : Active
Site Type: Manufacturing (Other than Chemical)/Processing
Total Active Tanks : 2
Active Capacity : 9,175

Reg Expires : 05/12/2019

SPR: True

Last Inspected: 06/20/2018

Cert Printed: 10/03/2018

Inspected By: PETER REUBEN

| (2) Tank No | (3) Tank Loc | (4) Status | (5) Date Install | (5) Date Closed | (6) Capacity (gals) | (8) Tank Type | (9) Tank IP | (10) Tank EP | (11) Tank SC | (12) Tank LD | (13) Tank OP | (14) Tank SP | (16) Pipe Loc | (17) Pipe Type | (18) Pipe EP | (19) Pipe SC | (20) Pipe LD | Haz Substance Nam | CAS Number | % of Haz Sub |
|-------------------|--------------------|---------------|------------------------|-----------------------|---------------------------|---------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|----------------------|--------------------|--------------------|--------------------|-------------------|---------------|--------------------|
| B03 | 2 | 1 | 10/22/2005 | | 5,000 | 01 | 00 | 01 | 01 | 02 | 04 | 01 | 01 | 01 | 01 | 06 | 02 | | | |
| ASTs | | | | | | | | | | | | | | | | | | | | |
| I03 | 2 | 1 | 05/01/2012 | | 4,175 | 07 | 00 | 05 | 01 | 99 | 02 | 02 | 01 | 03 | 00 | 00 | 99 | methanol | 67-56-1 | 7 |
| A11 | 3 | 4 | 01/01/1978 | 11/03/2014 | 16,000 | 01 | 00 | 01 | 01 | 02 | 04 | 01 | 01 | 01 | 00 | 01 | 02 | sodium hydroxide | 1310-73-2 | 50 |
| BO2 | 3 | 4 | 01/01/1978 | 11/03/2014 | 30,100 | 01 | 00 | 01 | 01 | 02 | 04 | 01 | 01 | 01 | 00 | 00 | 02 | sodium hydroxide | 1310-73-2 | 50 |
| GO4 | 1 | 5 | | 12/01/1999 | 3,550 | 01 | 00 | 01 | 01 | 99 | 04 | | 01 | 01 | 00 | 00 | | benzene | 71-43-2 | 60 |
| | | | | | | | | | | | | | | | | | | sulfuric acid | 7664-93-9 | 100 |